

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,321,438 B2
APPLICATION NO. : 10/050780
DATED : January 22, 2008
INVENTOR(S) : Shunichi Kaizu

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 4

Line 22, "thumb nail" should read --thumbnail--;
Line 48, close up right margin; and
Line 49, close up left margin.

COLUMN 5

Line 32, "blocks." should read --block.--.

COLUMN 8

Line 18, "reduces." should read --reduced.--; and
Line 60, "in parallel to outputs" should read --as well as outputting--.

COLUMN 9

Line 4, "thumb nail" should read --thumbnail--;
Line 7, "S20" should read --S21--;
Line 9, "S0" should read --S1--; and
Line 36, "S31" should read --S31 to S32).--.

COLUMN 10

Line 50, "appraise" should read --apprise--.

Signed and Sealed this

Second Day of September, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office